

per paper #4

Ala Val Thr / Ala Gly Gly Ser Leu Leu Val Leu Ser Ser Leu Thr Leu  
50 55 60

Val	Gly	Thr	Val	Ile	Ala	Leu	Thr	Val	Ala	Thr	Pro	Leu	Leu	Val	Ile	65	70	75	80
Phe	Ser	Pro	Ile	Leu	Val	Pro	Ala	Leu	Ile	Thr	Val	Ala	Leu	Leu	Ile	85	90	95	
Thr	Gly	Phe	Leu	Ser	Ser	Gly	Gly	Phe	Gly	Ile	Ala	Ala	Ile	Thr	Val	100	105	110	
Phe	Ser	Trp	Ile	Tyr	Lys	Tyr	Ala	Thr	Gly	Glu	His	Pro	Gln	Gly	Ser	115	120	125	
Asp	Lys	Leu	Asp	Ser	Ala	Arg	Met	Lys	Leu	Gly	Ser	Lys	Ala	Gln	Asp	130	135	140	
Leu	Lys	Asp	Arg	Ala	Gln	Tyr	Tyr	Gly	Gln	Gln	His	Thr	Gly	Gly	Glu	145	150	155	160
His	Asp	Arg	Asp	Arg	Thr	Arg	Gly	Gly	Gln	His	Thr	Thr	Leu	Val	Pro	165	170	175	
Arg	Gly	Ser	Asp	Asn	Gln	Arg	Leu	Phe	Asn	Asn	Ala	Val	Ile	Arg	Val	180	185	190	
Gln	His	Leu	His	Gln	Leu	Ala	Ala	Lys	Met	Ile	Asn	Asp	Phe	Glu	Asp	195	200	205	
Ser	Leu	Leu	Pro	Glu	Glu	Arg	Arg	Gln	Leu	Ser	Lys	Ile	Phe	Pro	Leu	210	215	220	
Ser	Phe	Cys	Asn	Ser	Asp	Tyr	Ile	Glu	Ala	Pro	Ala	Gly	Lys	Asp	Glu	225	230	235	240
Thr	Gln	Lys	Ser	Ser	Met	Leu	Lys	Leu	Leu	Arg	Ile	Ser	Phe	His	Leu	245	250	255	
Ile	Glu	Ser	Trp	Glu	Phe	Pro	Ser	Gln	Ser	Leu	Ser	Gly	Thr	Val	Ser	260	265	270	
Asn	Ser	Leu	Thr	Val	Gly	Asn	Pro	Asn	Gln	Leu	Thr	Glu	Lys	Leu	Ala	275	280	285	
Asp	Leu	Lys	Met	Gly	Ile	Ser	Val	Leu	Ile	Gln	Ala	Cys	Leu	Asp	Gly	290	295	300	
Gln	Pro	Asn	Met	Asp	Asp	Asn	Asp	Ser	Leu	Pro	Leu	Pro	Phe	Glu	Asp	305	310	315	320
Phe	Tyr	Leu	Thr	Met	Gly	Glu	Asn	Asn	Leu	Arg	Glu	Ser	Phe	Arg	Leu	325	330	335	
Leu	Ala	Cys	Phe	Lys	Lys	Asp	Met	His	Lys	Val	Glu	Thr	Tyr	Leu	Arg	340	345	350	
Val	Ala	Asn	Cys	Arg	Arg	Ser	Leu	Asp	Ser	Asn	Cys	Thr	Leu			355	360	365	

098869 062501